



09

大赛璐色谱柱索引

Column Index

正相1.6μm	正相3μm	正相5μm	正相10μm	反相1.6μm	反相3μm	反相5μm	反相10μm	填料描述
CHIRALPAK® IA-U P6	CHIRALPAK® IA-3 P6	CHIRALPAK® IA P6	—	CHIRALPAK® IA-U P6	CHIRALPAK® IA-3 P6	CHIRALPAK® IA P6	—	硅胶表面共价键合有直链淀粉-三(3,5-二甲苯基氨基甲酸酯)
CHIRALPAK® IB-U P7	CHIRALPAK® IB-3 P7	CHIRALPAK® IB P7	—	CHIRALPAK® IB-U P7	CHIRALPAK® IB-3 P7	CHIRALPAK® IB P7	—	硅胶表面共价键合有纤维素-三(3,5-二甲苯基氨基甲酸酯)
—	CHIRALPAK® IB N-3 P8	CHIRALPAK® IB N-5 P8	—	—	CHIRALPAK® IB N-3 P8	CHIRALPAK® IB N-5 P8	—	
CHIRALPAK® IC-U P9	CHIRALPAK® IC-3 P9	CHIRALPAK® IC P9	—	CHIRALPAK® IC-U P9	CHIRALPAK® IC-3 P9	CHIRALPAK® IC P9	—	硅胶表面共价键合有纤维素-三(3,5-二氯苯基氨基甲酸酯)
CHIRALPAK® ID-U P10	CHIRALPAK® ID-3 P10	CHIRALPAK® ID P10	—	CHIRALPAK® ID-U P10	CHIRALPAK® ID-3 P10	CHIRALPAK® ID P10	—	硅胶表面共价键合有直链淀粉-三(3-氯苯基氨基甲酸酯)
—	CHIRALPAK® IE-3 P11	CHIRALPAK® IE P11	—	—	CHIRALPAK® IE-3 P11	CHIRALPAK® IE P11	—	硅胶表面共价键合有直链淀粉-三(3,5-二氯苯基氨基甲酸酯)
—	CHIRALPAK® IF-3 P12	CHIRALPAK® IF P12	—	—	CHIRALPAK® IF-3 P12	CHIRALPAK® IF P12	—	硅胶表面共价键合有直链淀粉-三(3-氯-4-甲基苯基氨基甲酸酯)
CHIRALPAK® IG-U P13	CHIRALPAK® IG-3 P13	CHIRALPAK® IG P13	—	CHIRALPAK® IG-U P13	CHIRALPAK® IG-3 P13	CHIRALPAK® IG P13	—	硅胶表面共价键合有直链淀粉-三(3-氯-5-甲基苯基氨基甲酸酯)
CHIRALPAK® IH-U P14	CHIRALPAK® IH-3 P14	CHIRALPAK® IH P14	—	CHIRALPAK® IH-U P14	CHIRALPAK® IH-3 P14	CHIRALPAK® IH P14	—	硅胶表面共价键合有直链淀粉-三[(S)-α-甲基苯基氨基甲酸酯]
—	CHIRALPAK® IJ-3 P15	CHIRALPAK® IJ P15	—	—	CHIRALPAK® IJ-3 P15	CHIRALPAK® IJ P15	—	硅胶表面共价键合有纤维素-三(4-甲基苯甲酸酯)
—	CHIRALPAK® AD-3 P18	CHIRALPAK® AD-H P18	CHIRALPAK® AD P18	—	CHIRALPAK® AD-3R P30	CHIRALPAK® AD-RH P30	—	硅胶表面涂敷有直链淀粉-三(3,5-二甲苯基氨基甲酸酯)
—	CHIRALPAK® AS-3 P19	CHIRALPAK® AS-H P19	CHIRALPAK® AS P19	—	CHIRALPAK® AS-3R P31	CHIRALPAK® AS-RH P31	—	硅胶表面涂敷有直链淀粉-三[(S)-α-甲基苯基氨基甲酸酯]
—	CHIRALPAK® AY-3 P20	CHIRALPAK® AY-H P20	—	—	CHIRALPAK® AY-3R P32	CHIRALPAK® AY-RH P32	—	硅胶表面涂敷有直链淀粉-三(5-氯-2-甲基苯基氨基甲酸酯)
—	CHIRALPAK® AZ-3 P21	CHIRALPAK® AZ-H P21	—	—	CHIRALPAK® AZ-3R P33	CHIRALPAK® AZ-RH P33	—	硅胶表面涂敷有直链淀粉-三(3-氯-4-甲基苯基氨基甲酸酯)
—	CHIRALCEL® OD-3 P22	CHIRALCEL® OD-H P22	CHIRALCEL® OD P22	—	CHIRALCEL® OD-3R P34	CHIRALCEL® OD-RH P34	CHIRALCEL® OD-R P34	硅胶表面涂敷有纤维素-三(3,5-二甲苯基氨基甲酸酯)
—	CHIRALCEL® OJ-3 P23	CHIRALCEL® OJ-H P23	CHIRALCEL® OJ P23	—	CHIRALCEL® OJ-3R P35	CHIRALCEL® OJ-RH P35	—	硅胶表面涂敷有纤维素-三(4-甲基苯甲酸酯)

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—	CHIRALCEL® OX-3 P24	CHIRALCEL® OX-H P24	—	—	CHIRALCEL® OX-3R P36	CHIRALCEL® OX-RH P36	—	硅胶表面涂敷有 纤维素-三(4-氯 -3-甲基苯基氨基 甲酸酯)
—	CHIRALCEL® OZ-3 P25	CHIRALCEL® OZ-H P25	—	—	CHIRALCEL® OZ-3R P37	CHIRALCEL® OZ-RH P37	—	硅胶表面涂敷有 纤维素-三(3-氯 -4-甲基苯基氨基 甲酸酯)
—	—	—	CHIRALCEL® OA P26	—	—	—	—	硅胶表面涂敷有 纤维素-三乙酸酯
—	—	CHIRALCEL® OB-H P26	CHIRALCEL® OB P26	—	—	—	—	硅胶表面涂敷 有纤维素-三苯 甲酸酯
—	—	CHIRALCEL® OC-H P26	CHIRALCEL® OC P26	—	—	—	—	硅胶表面涂敷有 纤维素-三(苯基氨 基甲酸酯)
—	—	—	CHIRALCEL® OF P27	—	—	—	—	硅胶表面涂敷有 纤维素-三(4-氯苯 基氨基甲酸酯)
—	—	—	CHIRALCEL® OG P27	—	—	—	—	硅胶表面涂敷有 纤维素-三(4-甲基 苯基氨基甲酸酯)
—	—	—	CHIRALCEL® OK P27	—	—	—	—	硅胶表面涂敷 有纤维素-三肉 桂酸酯
—	—	—	—	—	—	CHIRALPAK® AGP P40	—	硅胶表面键合 有α-酸性糖蛋 白
—	—	—	—	—	—	CHIRALPAK® CBH P41	—	硅胶表面键合 有纤维素二糖 水解酶
—	—	—	—	—	—	CHIRALPAK® HSA P42	—	硅胶表面键合有 人血清白蛋白
—	—	CROWNPAK® CR-I (+) P45	—	—	—	CROWNPAK® CR-I (+) P45	—	硅胶表面键合有 (S)-18-冠-6 醚
—	—	CROWNPAK® CR-I (-) P45	—	—	—	CROWNPAK® CR-I (-) P45	—	硅胶表面键合有 (R)-18-冠-6 醚
—	—	—	—	—	—	CROWNPAK® CR(+) P46	—	硅胶表面涂敷有 (S)-18-冠-6醚
—	—	—	—	—	—	CROWNPAK® CR(-) P46	—	硅胶表面涂敷有 (R)-18-冠-6醚
—	—	CHIRALPAK® QD-AX P47	—	—	—	CHIRALPAK® QD-AX P47	—	硅胶表面共价键合 有O-9-(叔丁基氨 基甲酰) 奎尼丁

大赛璐色谱柱索引

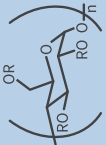
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正相1.6μm	正相3μm	正相5μm	正相10μm	反相1.6μm	反相3μm	反相5μm	反相10μm	填料描述
—	—	CHIRALPAK® QN-AX	—	—	—	CHIRALPAK® QN-AX	—	硅胶表面共价键合有O-9-(叔丁基氨基甲酰)奎宁
—	—	—	—	—	CHIRALPAK® ZWIX(+) P48	—	—	硅胶表面键合有奎宁(S,S)-ACHSA(*)衍生物(*)反式-2-氨基环己基磺酸
—	—	—	—	—	CHIRALPAK® ZWIX(-) P48	—	—	硅胶表面键合有奎尼丁(R,R)-ACH-SA(*)衍生物(*)反式-2-氨基环己基磺酸
—	—	—	—	—	CHIRALPAK® MA(+) P49	—	—	硅胶表面涂敷有N,N-二辛基-L-丙氨酸
—	—	—	—	—	—	—	CHIRALPAK® WH P49	硅胶表面键合有氨基酸衍生物
—	—	—	CHIRALPAK® OP(+) P50	—	—	—	—	硅胶表面涂敷有聚(二苯基-2-吡啶基甲基丙烯酸甲酯)
—	—	—	CHIRALPAK® OT(+) P50	—	—	—	—	硅胶表面涂敷有聚(三苯基甲基丙烯酸甲酯)
—	DAICEL DCpak® PBT P58	DAICEL DCpak® PBT P58	—	—	DAICEL DCpak® PBT P58	DAICEL DCpak® PBT P58	—	硅胶表面涂敷有聚对苯二甲酸丁二醇酯
—	DAICEL DCpak® P4VP P59	DAICEL DCpak® P4VP P59	—	—	DAICEL DCpak® P4VP P59	DAICEL DCpak® P4VP P59	—	硅胶表面键合有聚(4-乙烯吡啶)
—	—	—	—	—	DAICEL DCpak® PTZ P60	DAICEL DCpak® PTZ P60	—	硅胶表面键合有聚N-(1H-四氮唑-5-基)甲基丙烯酸酰胺

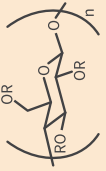
CHIRAL SELECTORS NAMES & STRUCTURES

STRUCTURES OF COMMERCIALLY AVAILABLE DAICEL CHIRAL STATIONARY PHASES

AMYLOSE DERIVATIVES



CELLULOSE DERIVATIVES



IMMOBILIZED POLYSACCHARIDE SELECTORS

CHIRALPAK® IA

CHIRALPAK IB (-N)

tris (3,5-dimethylphenyl)(carbamate)

CHIRALPAK IC

CHIRALPAK IG

tris (3-chloro-5-methylphenyl)(carbamate)

CHIRALPAK AD

CHIRALPAK AS

tris (S)-α-methylbenzyl(carbamate)

CHIRALCEL OJ

CHIRALPAK AY

tris (5-chloro-2-methylphenyl)(carbamate)

CHIRALPAK® IA

CHIRALPAK IB (-N)

tris (3,5-dimethylphenyl)(carbamate)

CHIRALPAK IC

CHIRALPAK IG

tris (3-chloro-5-methylphenyl)(carbamate)

CHIRALPAK AD

CHIRALPAK AS

tris (S)-α-methylbenzyl(carbamate)

CHIRALCEL OJ

CHIRALPAK AY

tris (5-chloro-2-methylphenyl)(carbamate)

CHIRALPAK® OD

CHIRALPAK AZ

tris (3,5-dimethylphenyl)(carbamate)

CHIRALPAK IB (-N)

CHIRALPAK IG

tris (3-chloro-5-methylphenyl)(carbamate)

CHIRALPAK ID

CHIRALPAK IE

tris (3,5-dichlorophenyl)(carbamate)

CHIRALPAK IF

CHIRALPAK IH

tris (S)-α-methylbenzyl(carbamate)

CHIRALPAK ID

CHIRALPAK IE

tris (3,5-dichlorophenyl)(carbamate)

CHIRALPAK IF

CHIRALPAK IH

tris (S)-α-methylbenzyl(carbamate)

CHIRALPAK ID

CHIRALPAK IE

tris (3,5-dichlorophenyl)(carbamate)

CHIRALPAK IF

CHIRALPAK IH

tris (S)-α-methylbenzyl(carbamate)

CHIRALPAK ID

CHIRALPAK IE

tris (3,5-dichlorophenyl)(carbamate)

CHIRALPAK IF

CHIRALPAK IH

tris (S)-α-methylbenzyl(carbamate)

CHIRALPAK IJ

CHIRALPAK IJ

tris (4-methylbenzoate)

CHIRALPAK IJ

CHIRALPAK IJ

tris (4-methylbenzoate)

CHIRALPAK IJ

CHIRALPAK IJ

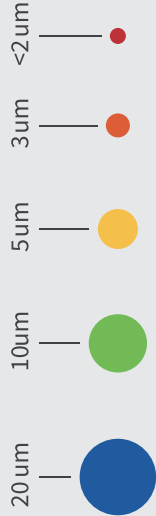
tris (4-methylbenzoate)

CHIRALPAK IJ

CHIRALPAK IJ

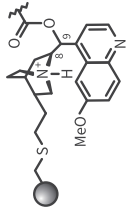
tris (4-methylbenzoate)

LEGEND

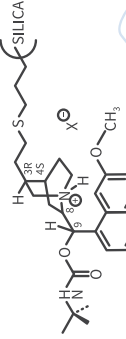


SELECTORS FOR SPECIAL APPLICATIONS

ZWITTERION EXCHANGER



ANION EXCHANGER



CHIRALPAK ZWIX (+)

CHIRALCEL OD

Quinine-derived (8S, 9R)

CHIRALPAK ZWIX (+)

CHIRALCEL OD

Quinine-derived (8S, 9R)

CHIRALPAK ZWIX (+)

CHIRALCEL OD

Quinine-derived (8S, 9R)

CHIRALPAK ZWIX (+)

CHIRALCEL OD

Quinine-derived (8S, 9R)

CHIRALPAK ZWIX (-)

CHIRALCEL OD

Quinidine-derived (8R, 9S)

CHIRALPAK ZWIX (-)

CHIRALCEL OD

Quinidine-derived (8R, 9S)

CHIRALPAK ZWIX (-)

CHIRALCEL OD

Quinidine-derived (8R, 9S)

CHIRALPAK ZWIX (-)

CHIRALCEL OD

Quinidine-derived (8R, 9S)

PROTEIN-BASED SELECTORS

CHIRALPAK AGP

CHIRALPAK BSA

α₁-acid glycoprotein

CHIRALPAK BSA

CHIRALPAK BSA

bovine serum albumin

CHIRALPAK CBH

CHIRALPAK DSA

cellobiohydrolase (stable enzyme)

CHIRALPAK DSA

CHIRALPAK HSA

dog serum albumin

CHIRALPAK HSA

CHIRALPAK MSA

human serum albumin

CHIRALPAK MSA

CHIRALPAK PSA

mouse serum albumin

CHIRALPAK PSA

CHIRALPAK RSA

pig serum albumin

CHIRALPAK RSA

CHIRALPAK RSA

rat serum albumin

USP CODE DESIGNATIONS

L32

CHIRALPAK WH

L40

CHIRALCEL OD

L41

CHIRALPAK AGP

L51

CHIRALPAK AD

L66

CROWNPAK CR(+)

L70

CHIRALCEL OC-H

L75

CHIRALPAK BSA

L79

CHIRALPAK HSA

L80

CHIRALCEL OJ

L89

CHIRALPAK AS

L93

CHIRALCEL OD-RH

L99

CHIRALPAK IA

L107

CHIRALCEL OJ-RH

L108

CHIRALPAK CBH

L119

CHIRALPAK IC

L117

CROWNPAK CR(-)

L120

CHIRALPAK AS-H

L121

CHIRALPAK AS-3

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